

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
**( Not for submission under 37 CFR 1.99)**

Application Number		09423698
Filing Date		2000-02-10
First Named Inventor	Odile Leroy	
Art Unit	1645	
Examiner Name	Patricia Ann Duffy	
Attorney Docket Number	99-849-A	

**U.S.PATENTS**

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	1	03/051392	WO	A2	2003-06-26	GlaxoSmithKline Biologicals S.A.		<input type="checkbox"/>

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1	Steinbock, M.C. et al. (1994) A randomized comparison of three bivalent <i>Streptococcus pneumoniae</i> glycoprotein conjugate vaccines in young children: effect of polysaccharide size and linkage characteristics. <i>Pediatr. Infect. Dis. J.</i> Vol. 13 (5), pages 368-372.	<input type="checkbox"/>
2	Chiu, S.S. et al. (1995) Safety and immunogenicity of a pentavalent pneumococcal conjugate vaccine (PPCV) in healthy toddlers. Presented at the 35th Intersc. Conf. Antimicrob. Agents and Chemotherapy, San Francisco Abstr G71, page 171.	<input type="checkbox"/>
3	Daum, R.S. et al. (1995) Immunogenicity of <i>S Pneumoniae</i> oligo- and polysaccharide- CRM197 conjugate vaccines in healthy US infants. Presented at the 35th Intersc Conf. Antimicrob. Agents and Chemotherapy, San Francisco Abstr G65, page 170.	<input type="checkbox"/>
4	O'Brien, K.L. et al. (1996) Immunologic priming of young children by pneumococcal glycoprotein conjugate but not polysaccharide, vaccines Pediar. Infect. Dis. J. Vol. 15 (5) pages 425-430.	<input type="checkbox"/>
5	Rennels, M.B. et al. (1996) Abstract from Immunogenicity and Safety of 7-Valent Pneumococcal-CRM-197 Conjugate Vaccine. <i>Pediatric Research</i> , Vol. 39 (4) part 2, page 183A. Asbr 1082.	<input type="checkbox"/>
6	Shelly, M.A. et al. (1997) Comparison of pneumococcal polysaccharide and CRM197 conjugated pneumococcal oligosaccharide vaccines in young and elderly adults <i>Infection &amp; Immunity</i> Vol. 65(1) pages 242-247.	<input type="checkbox"/>
7	Kennedy, D. et al. (1994) Immunologic response of 12-18 months old children to licensed pneumococcal polysaccharide vaccine (PS) primed with <i>Streptococcus pneumoniae</i> 19F conjugate vaccine (CV). Presented at the 34th Intersc Conf. Antimicrob. Agents and Chemotherapy Orlando Abstract G88, page 236.	<input type="checkbox"/>
8	Nieminan, T. et al. (1994) Mucosal and serum immune response to tetravalent pneumococcal (SPn) conjugate vaccines (SpnD and SpnT) in adults. Presented at the 34th Intersc. Conf. Antimicrob. Agents and Chemotherapy Abstract G89, page 236.	<input type="checkbox"/>
9	Portier, H. et al. (1994) Serum antibody response to a tetravalent pneumococcal tetanus toxoid conjugate vaccine in adult volunteers. Presented at the 34th Intersc. Conf. Antimicrb. Agents and Chemotherapy Abstract G91, page 236.	<input type="checkbox"/>
10	Keyserling, H. et al. (1994) Immunogenicity of type 14 conjugate vaccine in infants. Presented at the annual meeting of the American Pediatric Society/Society for Pediatric Research Seattle, WA. Abstract 1087, page 184A.	<input type="checkbox"/>
11	Kennedy, D. et al. (1994) Immunologic response to licensed pneumococcal polysaccharide vaccine (PS) in infants primed with heptavalent <i>Streptococcus pneumoniae</i> conjugated vaccine. Presented at the 34th Intersc. Conf. Antimicrob. Agents in Chemotherapy, Orlando Abstract G90, page 236.	<input type="checkbox"/>

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12	Kayhty, H. et al. (1995) Pneumococcal polysaccharide-menigococcal outer membrane protein complex conjugate vaccine is immunogenic in infants and children. <i>J. Infect. Dis</i> Vol. 172, pages 1273-1278.	<input type="checkbox"/>
13	Dagan, Ron et al. (1996) Reduction of Nasopharyngeal Carriage of Pneumococci during the Second Year of Life by a Heptavalent Conjugate Pneumococcal Vaccine. <i>The Journal of Infectious Diseases</i> Vol. 174, pages 1271-1278.	<input type="checkbox"/>
14	SOOD, RAMESH K., ET AL., "Capsular Polysaccharide-Protein Conjugate Vaccines," <i>Research Focus Reviews, DDT</i> , September 1996, pages 381-387, vol. 1, no. 9, Elsevier Science Ltd.	<input type="checkbox"/>
15	SARNAIK, SHARADA MD, ET AL., "Studies on Pneumococcus Vaccine Alone or Mixed With DTP and on Pneumococcus Type 6B and Haemophilus Influenzae Type b Capsular Polysaccharide-Tetanus Toxoid Conjugates in Two Five-Year-Old Children With Sickle Cell Anemia," <i>Pediatric Infect. Dis. J.</i> , vol. 9, pp 181-6 (1990).	<input type="checkbox"/>
16	ANDREW, P.W., ET AL., "Pneumococcal Vaccines," Freer et al. (Eds.), <i>Bacterial Protein Toxins, Zbl. Bakt. Suppl.</i> 24, 1994, pages 453-466, Gustave Fischer, Stuttgart, Jena, New York.	<input type="checkbox"/>
17	DAGAN, RON, ET AL., "Reduction of Pneumococcal Nasopharyngeal Carriage in Early Infancy After Immunization with Tetravalent Pneumococcal Vaccines Conjugated to Either Tetanus Toxoid or Diphtheria Toxoid," <i>Pediatr Infect. Dis. J.</i> , 1997, pages 1060-1064, vol. 16, no. 11, Williams & Wilkins.	<input type="checkbox"/>
18	LINDBERG, A. A., "Recent Trends in the Developments of Bacterial Vaccines," Brown F. (ed): <i>New Approaches to Stabilisation of Vaccines Potency</i> . Dev Biol. Stand. Basel, Karger, 1996, pages 59-71, vol. 87.	<input type="checkbox"/>
19	GREENBERG, DAVID, P., ET AL., "Factors Influencing the Immunogenicity of a Pneumococcal Conjugate Vaccine in Infants + 709," <i>Pediatric Research</i> : April 1997 - Volume 41 - Issue 4, Part 2 - p 121; 1997 Abstracts The American Pediatric Society and The Society for Pediatric Research.	<input type="checkbox"/>
20	Ahman et al., Abstracts of the 35th ICAAC, 1995, G69, "Immunogenicity of tetravalent pneumococcal (Pnc) conjugate vaccines (PhoC, PncT) in Finnish infants.	<input type="checkbox"/>
21	Schutze et al, 1985, J1, Vol. 135 (4), pp. 2319-2322	<input type="checkbox"/>
22	DE VELASCO, Alonso, et al., "Microbiological Reviews, 1995, pp. 591-603	<input type="checkbox"/>

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23	Insel, 1995, Annuals New York Academy of Science, pp. 35-47.	<input type="checkbox"/>
24	GALELLI, et al., 1990, Jl., pp. 2397-2405.	<input type="checkbox"/>
25	BARINGTON, et al., 1993, Infection and Immunity, Vol. 61 (2), pp. 432-438	<input type="checkbox"/>
26	DI JOHN, et al., 1989, The Lancet, December 16, pp. 1415-1418.	<input type="checkbox"/>
27	LECLERC, et al., 1990, Jl, Vol. 145 (5), pp. 1343-1349.	<input type="checkbox"/>
28	CLEMENS, et al., 1995, Annuals New York Academy of Science, pp.255-266.	<input type="checkbox"/>
29	MOLRINE, et al., 1995, Annals of Internal Medicine, Vol. 123, pp. 828-834.	<input type="checkbox"/>
30	ANDERSON, et al., 2003, Vaccine, Vol. 21, pp.1554-1559	<input type="checkbox"/>
31	PEETERS, et al., 1996, Methods In Molecular Medicine, Vaccine Protocols, pp. 111-133.	<input type="checkbox"/>
32	ANDRE, 1999, Combination vaccines based on DTP, Novel enabling Technologies for Vaccine development, London, 26-27 January 1999.	<input type="checkbox"/>
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34	BUTLER, et al., 1994, J. Infect Dis., Vol. 171(4), pp. 885-889.	<input type="checkbox"/>
35	DAGAN, et al., 2004, Pediatr Infect Dis J, Vol. 23, pp. 91-98	<input type="checkbox"/>
36	ELLIS and GRANOFF, 1994, Preface to developmnet and clincial uses of Haemophilus b conjugate vaccines, Marcel Dekker Inc.	<input type="checkbox"/>
37	ESKOLA et al., 1996, Lancet, Vol. 348, pp. 1688-1692.	<input type="checkbox"/>
38	TODAR, Kenneth, Department of Bacteriology, University of Wisconsin, Todar's online textbook of bacteriology, 2002, Immune defense against microbial pathogens.	<input type="checkbox"/>
39	SVENSON and LINDBERG, 1978, J. Immunol. Meth., Vol. 25(4), pp. 323-335.	<input type="checkbox"/>
40	SVENSON and LINDBERG, 1981, Infect. Immun., Vol. 32(2). pp. 490-496.	<input type="checkbox"/>
41	WUORIMAA, et al., 2001, J. Infect. Dis., Vol. 184(9), pp. 1211-1215.	<input type="checkbox"/>
42	WUORIMAA, et al., 2005, Vaccine, Vol. 23, pp. 5328-5332.	<input type="checkbox"/>
43	SCHNEERSON, et al., 1984, Infect. Immun., Vol. 45(3), pp. 582-591.	<input type="checkbox"/>
44	CHO, et al., 1995, 35th ICAAC San Francisco, p. 172, abstract.	<input type="checkbox"/>

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45	KUO, et al., July 1995, Int. Imm., Vol. 63(7), pp. 2706-2713.	<input type="checkbox"/>
46	EBY, et al., 1994, Vaccine 94, Pneumococcal Conjugates Vaccines, Modern Approaches to New Vaccines Including Prevention of AIDS, Cold Spring Harbor Press, pp. 119-123.	<input type="checkbox"/>
47	LINDBERG AA., 1991, "Polysaccharide vaccines: vaccines needed for the 1990s", In; R. Norrby (ed) Frontiers in Bacteriology, pp. 69-85	<input type="checkbox"/>
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49		<input type="checkbox"/>
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